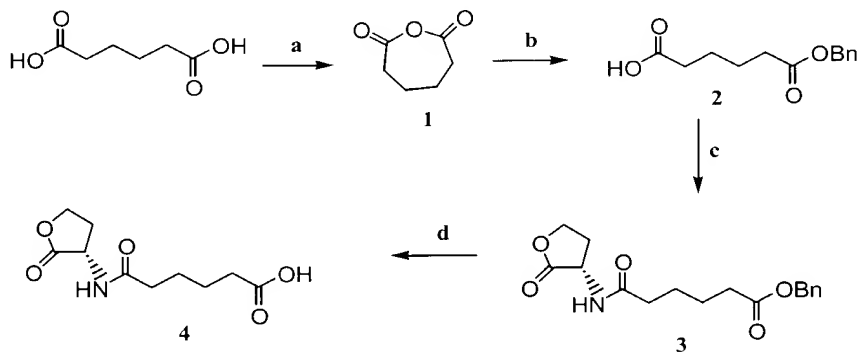


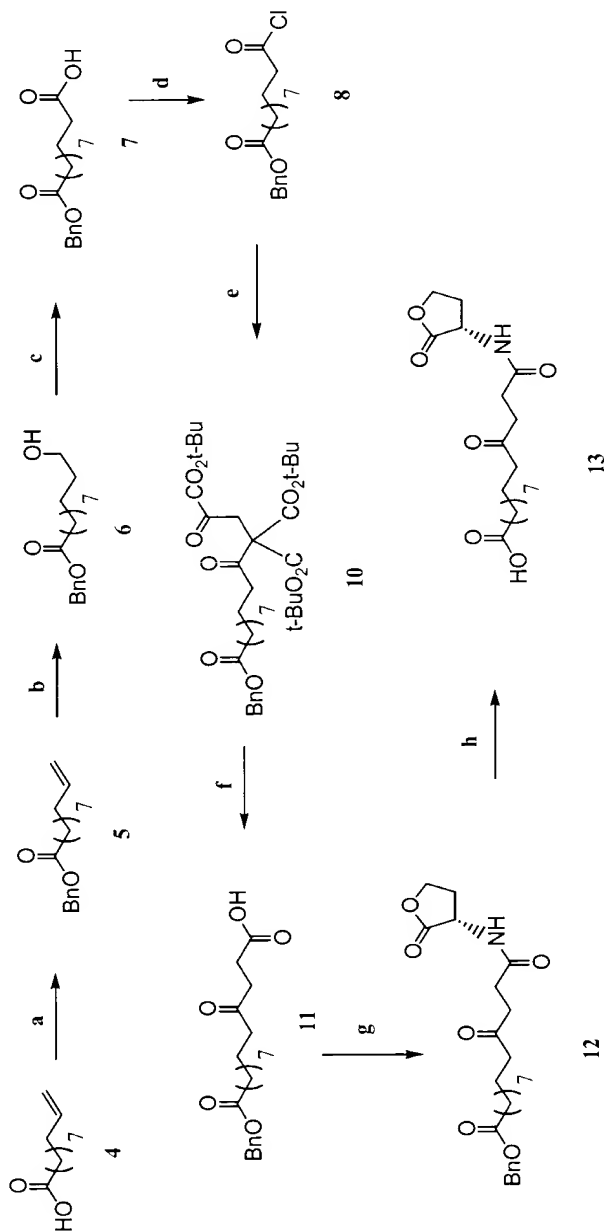
Scheme 1[†]



[†]
 a, Ac_2O , reflux ; b, $\text{C}_6\text{H}_5\text{CH}_2\text{OH}/\text{CH}_2\text{Cl}_2$; c, homoserine lactone hydrobromide, EDC, HCl , CH_2Cl_2 , pyridine ; d, Pd/C , H_2 , EtOAc .

FIGURE 1

Scheme 2[†]



[†] a, K_2CO_3 , BnBr, DMF; b, (1) BH_3/THF , (2) $NaOH$, H_2O_2 ; c, pyridinium dichromate, DMF; d, $(COCl)_2$, toluene; e, NaH , 9, THF; f, p -TsOH, toluene, reflux; g, $EDCl$, CH_2Cl_2 , homoserine lactone hydrobromide, Hunig's base; h, Pd/C (10%), H_2 .

FIGURE 2

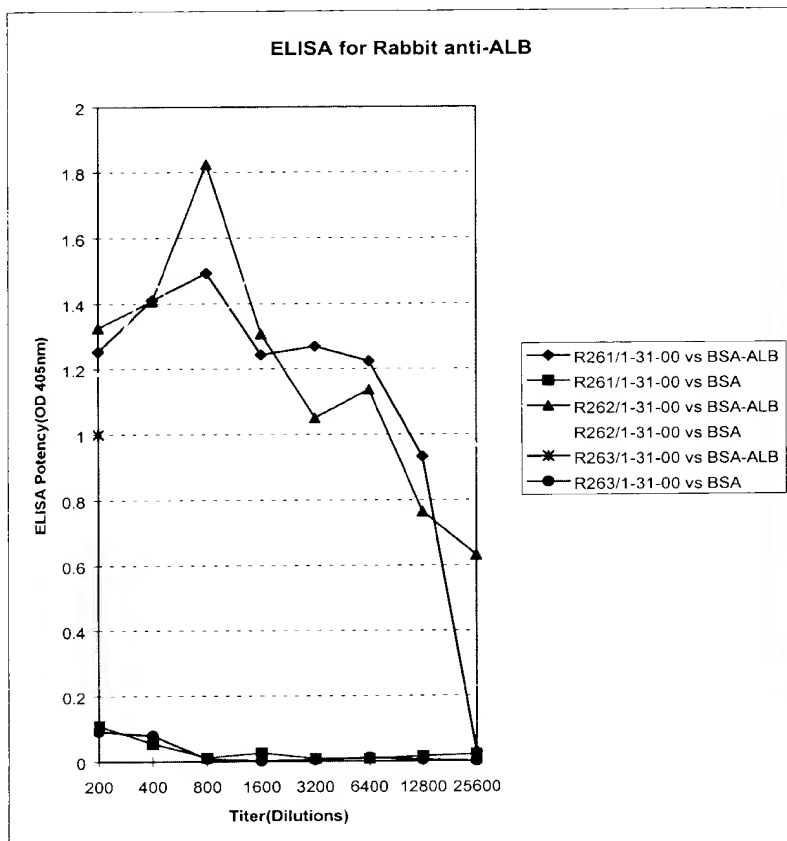


FIGURE 3